



**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Akihiro MURATA et al.

Application No.: 09/509,669

Filed: April 4, 2000

For: OPTICAL MODULE

Group Art Unit: 2872

Examiner: A. AMARI

Docket No.: 105895

TECHNOLOGY CENTER 2800

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**AMENDMENT UNDER 37 C.F.R. §1.111**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

In reply to the Office Action mailed January 13, 2003, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please replace claims 1, 4, 17 and 18 as follows:

1. (Four Times Amended) An optical module comprising:  
a mounting member having a principal surface, said mounting member  
entirely made of glass and having a core and a cladding formed therein, said cladding having  
its surface to form said principal surface in whole;  
an interconnect formed on said mounting member;  
an optical element mounted on said principal surface and electrically  
connected to said interconnect; and  
a semiconductor element driving said optical element, said semiconductor  
element mounted on said principal surface,